



Research Library

1 Museum Court
Buffalo, New York 14216-3119
(716) 873-9644 ext. 306
www.buffalohistory.org
library@buffalohistory.org
Updated February 8, 2025

Lackawanna Plant - Bethlehem Steel Company Slides

Call Number: Picture .B484
Creator: George A. Henderson
Title: Lackawanna Plant – Bethlehem Steel Company
Date(s): Late 1950s – Early 1960s
Language(s): English
Location: Library Reading Room
Size: 116 35 mm color slides

Acquisition Information: Accessioned 2023-56. Donated by Rodger Krull, originally part of his grandfather's possessions and found within his mother's estate.

Donor: Rodger Krull

Restrictions: None

Preferred Citation: Buffalo History Museum Research Library, Picture. B454, Lackawanna Plant Bethlehem Steel Company Slides.

Processing Information: Processed by Rachel Nicolosi, 2024.

Notes: Collection of slide photographs of interior, exterior, and aerial views of the plant in various stages of construction, copies of building diagrams, shots of men working at various points within the plant, and views of the Bethlehem Steel Management Club pool and golf course, all circa late 1950s to early 1960s. The numbering scheme is original to the slides and was retained during processing.

Subject Headings:

Bethlehem Steel Company, Lackawanna Plant.
Lackawanna Steel Company.
Steel industry and trade New York (State) Lackawanna.
Steel-works New York (State) Lackawanna.
Steel-works New York (State) Buffalo Design and construction.

Slide No.	Description
1-1.011	Air view of Plant from south to north (Fall 1959)
1-1.012	Air view of Plant from south to north (Fall 1959)
1-1.02	Buffalo city skyline and entrance to Bethlehem Ship Canal.
2-1.01	Ship Canal (West Side).

Slide No.	Description
2-1.03	“Sparrows Point” unloading pellets on conveyor belt (21,727 tons).
2-1.04	West Ore Yard and Coal Storage Yards.
2-1.041	West Ore Yard from north.
3-1.01	Coal being piled at discharge end of belt.
3-1.02	TS 24 Scraper Wagons on coal field.
3-1.03	#7 Battery pushing coke.
3-1.04	Benzol Plant.
	Diagram of Blast FCE
4-1.01	View of “H” and “J” Furnaces (Limestone in foreground).
4-1.02	“J” Furnace casting.
4-1.03	Slagging into pots (“J” Furnace).
4-4.13	View of “J” Blast Furnace.
5-1.01	View of Shop from west.
5-1.011	Smoke during oxygen lancing (Precipitators).
5-1.012	Precipitators (#31 – #36) in operation.
5-1.02	Adding hot metal to #41 Furnace.
5-1.03	Tapping furnace at #3 Open Hearth.
5-1.04	Teeming heat at #3 Open Hearth.
5-1.05	Heat of steel at #3 Open Hearth Scales.
5-1.06	BOF Construction (July 1963).
5-1.062	BOF Construction (Summer 1963).
5-1.063	BOF Construction (January 1964).
5-1.064	BOF Construction (unknown).
5-1.065	BOF-welding up vessel (January 1964).
5-1.08	
5-1.082	
5-1.083	
5-1.085	Control Pulpit
5-1.087	Computer Room
5-1.093	Chem Lab At Shop – “Spectrovac”
5-1.099	
5-1.10	
5-1.105	
5-1.25	
5-1.27	
	Diagram of BOF
6-1.01	Ingot ready for rolling. [2 views, duplicates]
6-1.02	Rolling slabs on 44” Mill.

Slide No.	Description
7-1.031	Hot bed (30" Mill).
7-1.032	Hot scarfer (30" Mill).
7-1.04	21" Mill and Shear.
8-1.01	Fuel Department Dispatch Center – Computer.
8-1.08	Oxygen Plant (Gaseous Storage).
8-1.081	Oxygen Plant (1963).
8-1.083	
9-1.01	12" Mill.
10-1.01	10" Mill.
11-1.04	Rolling structural (48" Mill).
12-1.01	Reheating furnace (28" Mill).
12-1.02	Rolling channel (28" Mill).
13-1.01	Rolling structural (14" Mill).
14-1.01	Structural Yard (ZP 32).
15-1.01	Finishing stands (79" Hot Mill).
15-1.011	Hot Mill Motor Room (42800 HP on main drive).
15-1.012	Hot Mill Motor Room (42800 HP on main drive).
15-1.021	Hot Mill Coilers.
15-1.022	Hot Mill Coilers (Coil on dumper).
15-1.03	Cold Mill (54" Tandem Mill – 13,000 HP).
15-1.04	Cold Mill (\$6 Skin Mill – 2,800 HP)
15-1.041	Cold Mill (#6 Skin Mill – 2,800 HP).
15-1.05	Cold Mill (Hallden Cut-up Lines – Voss Leveller).
15-1.06	Cold Mill (Open Coil Anneal – Bethnamel).
15-1.09	Galvanizing Mill (Exterior).
15-1.10	Galvanizing Mill (Pot area).
15-1.14	Galvanizing Mill (Motor control room).
15-1.15	Galvanizing Mill (Motor room).
16-1.02	Slab form line.
16-1.05	Joist Shop welders.
17-1.01	Dispatch Office (No. 1 Power Station).
17-1.02	Steam driven Turbo-generators.
17-1.04	Sub-station.
18-1.01	100,000 CFM Turbo Blowers and contrast of old Allis Chalmers Steamers @ 26,000 CFM each.
19-1.01	45" x 90" Slabbing Mill (Exterior).
19-1.02	45" x 90" Slabbing Mill (Soaking Pits) (27).

Slide No.	Description
19-1.04	45” x 90” Slabbing Mill (Pulpit).
19-1.041	45” x 90” Slabbing Mill (Pulpit with mill attendant).
19-1.043	45” x 90” Slabbing Mill (Pulpit and main housing).
19-1.05	45” x 90” Slabbing Mill (Scarfer).
19-1.07	45” x 90” Slabbing Mill (Slabs at piler).
19-1.08	45” x 90” Slabbing Mill (Motor Room).
19-1.11	45” x 90” Slabbing Mill (Motor Room).
20-1.01	Sheets.
20-1.02	Structural.
20-1.03	Bars.
20-1.04	Specialty Products.
20-1.05	Guard Rail.
20-1.051	Guard Rail.
20-1.06	Joists.
21-1.01	Office Building (Exterior).
21-1.011	Office Building (Exterior).
21-1.013	Office Building (Exterior).
21-1.02	Office Building (Lobby).
21-1.10	Office Building (Winter).
22-1.01	Bethlehem Management Club (Exterior – Front Door) [2 views, duplicates]
22-1.011	Bethlehem Management Club (Exterior – Front Door)
22-1.012	Bethlehem Management Club (Exterior – Bathing locker room).
22-1.013	Bethlehem Management Club (Exterior – Bathing locker room).
22-1.02	Bethlehem Management Club (Exterior – Pools).
22-1.021	Bethlehem Management Club (Exterior – Pools).
22-1.022	Bethlehem Management Club (Exterior – Pools).
22-1.03	Bethlehem Management Club (Exterior – Golf course). [2 views, duplicates]
22-1.031	Bethlehem Management Club (Exterior – Golf course).
23-1.01	F.S.C. – “Bethlehem Built” (Western Savings Bank).
24-1.01	Niagara Falls
25-1.01	Aerial Views of the Plant (April 1963)
25-1.02	Aerial Views of the Plant (April 1963)
25-1.03	Aerial Views of the Plant (April 1963)
25-1.04	Aerial Views of the Plant (April 1963)